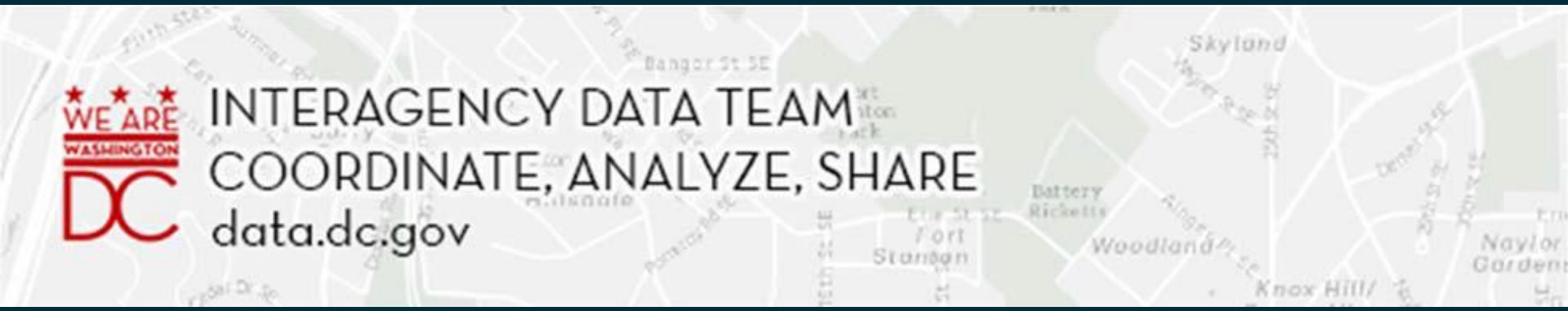
octo

CUSTOMER SERVICE. ACCOUNTABILITY. EFFICIENCY. SECURITY.

Agency data officers

June 14, 2017



Next meeting TBD

WE ARE WASHINGTON DC

THE DISTRICT OF COLUMBIA DATA POLICY

- Mayor's Signature 4/27/2017!
- Data policy can be found at: https://octo.dc.gov/page/district-columbia-data-policy

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REQUEST FOR INFORMATION OVSJG

- Office of Victims Services and Justice Grants (OCSJG) has been tasked with reporting on when District Government knowing makes PII public and if an opt out is available.
- Six example are one the open data portal. From these agencies: OTR, DCHR, DCRA, BOEE, OCF, Office of Notary.
- Of those, BOEE, DCHR, Notary have opt-outs.
- To update or report instances please contact:

Christopher Dyer, Special Assistant

Office of Victim Services and Justice Grants

(202) 727-6331 (office)

Christopher.Dyer@dc.gov

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UP DATED DATASETS

Updated datasets

- DC Property
- Summer Crime Initiative Area
- Notary Public
- Ward (population counts)
- Library
- Camera Enforcement
- Cooling Center
- Metro (removed yellow rush+ service)

Upcoming Updates

- Clean Team Service Area
- Child Development Point
- DC property
- Recreation Area
- Notary Public

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REQUESTS VIA OPEN DATA

- Citizen requests are submitted from http://opendata.dc.gov
- OCTO replies regularly with either a standard response if the data does not exist.
- OCTO does it's best to point requests correctly. You may get one!
- Can you, the ADOs, offer any suggestions?

- Record of Requests in Open Data
- MPD Officer-Involved Shootings
- Vehicle Registration
- FEMS Response Times
- DC Health and Dental Plans (history)
- Employee Salaries and Demographics
- Government Web Analytics
- Stop Signs
- MPD Special Events Permits
- Coach Bus Parking Spots
- Tenant Opportunity Purchase Assistance
- Historical Housing Permits

"ENTERPRISE DATASET"

- Directly supports the mission of one or more public bodies. Typically, an enterprise dataset is stored in a named information technology system accessible to multiple workforce members.
- Any named system may hold one or more enterprise datasets.
- Include records of:
  - Determinations
  - Measurements
  - Transactions
  - Sensor data, Geographic data; Existing digital indexes: means the index for collections of narrative documents.
- Any dataset, even a spreadsheet, is an enterprise dataset if it is used in decision making, or documents a public body's performance, determinations, transactions, or assets; and Is not largely duplicative of a dataset within an inventoried named system.

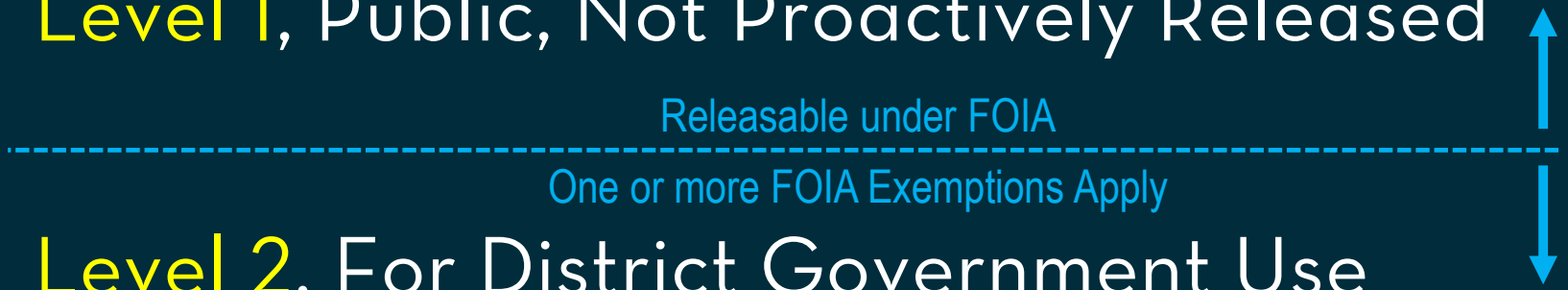
WITH REGARD TO ENTERPRISE DATASETS, THE DISTRICT SHALL

- Maintain an inventory of its enterprise datasets;
- Classify enterprise datasets by level of sensitivity;
- Regularly publish the inventory, including the classifications, as an open dataset;

ANNUAL INVENTORY & CLASSIFICATION

Dataset classification levels are defined as the following:

- Level 0, Open
- Level 1, Public, Not Proactively Released



- Level 2, For District Government Use
- Level 3, Confidential
- Level 4, Restricted Confidential

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FOIA EXEMPTIONS

(HTTPS://BETA.CODE.DCCOUNCIL.US/DC/COUNCIL/CODE/SECTIONS/2-534.HTML)

1. 2-534(a)(1) - "Trade Secrets"
2. 2-534(a)(2) - "Personal Privacy"
3. 2-534(a)(3) – "Investigatory Records"
4. 2-534(a)(4) – "Litigation Privileges"
5. 2-534(a)(5) – "Test Questions"
6. 2-534(a)(6) – "Other Statutory Exemptions"
7. 2-534(a)(7) – "Executive Privileges"
8. 2-534(a)(8) – "Anti-Trust Investigation"
9. 2-534(a)(9) – "Arson Reporting"
10. 2-534(a)(10) – "Emergency Response Plan"
11. 2-534(a)(11) – "Certain Business License Information"
12. 2-534(a)(12) – "Whistleblower"
13. 2-534(a)(13) – "District of Columbia Homeland Security Commission"
14. 2-534(a)(14) – "Sealed Criminal Records"
15. 2-534(a)(15) – "Critical Infrastructure"
16. 2-534(a)(16) Information exempt from disclosure pursuant to §38-2615.

LEVEL 3: CONFIDENTIAL

- Attorney-Client Privileged;
- Criminal Justice Information;
- Critical Infrastructure Information;
- Family Educational Rights and Privacy Act (FERPA);
- Federal Tax Information (FTI);
- For Official Use Only (FOUO);
- Law Enforcement Sensitive;
- Legally privileged;
- Payment Card Information (PCI); or
- Protected Health Information (PHI) under the Health Insurance Portability and Accountability Act (HIPAA);
- Sensitive but Unclassified.
- PII- Personally Identifiable Information (not traditional Public Info like property)

DATA INVENTORY TOOL

- It's launched today June 14, 2017
- https://agencyitdashboard.octo.in.dc.gov/
  - See handout
  - Login created for most of you this week (excludes ADOs who don't have a DC.gov email)

ENTERPRISE DATASET INVENTORY TIMELINE

- May 4: Mayoral Order 2017-115, District of Columbia Data Policy Announced
- June 5: AISO and ADO selection process complete and reported to OCTO. (Section IV B and D)
- June 14: Data Inventory tool distributed

- December 11: Agency contributions to the Data Inventory must be complete.
- March 11, 2018: Data Inventory is published as Level O, Open
- Future, updated data inventories will be published on November 1 of each year.

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PILOT AGENCIES

Agency	ADO	OCTO Liaison
DBH	Brady Birdsong	Bircan Tekin
DMPED	Marie Whittaker	Alex Santos
DSLBD	Marcia Harris	Eva Stern
OCTO	Lots of people	
OVSJG	Chris Dyer	Dave Cook

HOW TO MEASURE SUCCESS

Criteria	Metrics
• Inventory breadth: How many public bodies have listed at least one dataset?	# of # eligible bodies # of # mandated bodies
• Inventory depth: What is the number of datasets inventoried?	# of Datasets

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DATA CLASSIFICATION EXAMPLES
CRIME AND 9-1-1

Dave Cook
Senior GIS Analyst, OCTO

APPLYING THE DATA POLICY

Date	Agency	PRIORITY	Type	Agency2
2017-01-08	MPD	2	BUSINESS / ALARM	POLICE
2017-01-08	MPD	3	TRAFFIC COMPLAINT	POLICE
2017-01-08	DCFEMS	2	ST PAIN / CHEST DISCOMFORT (NON-TRA	MEDICAL
2017-01-08	MPD	2	DISORDERLY	POLICE
2017-01-08	DCFEMS	1	TBR - BREATHING PROBLEMS	MEDICAL
2017-01-08	DCFEMS	1	TBR - BREATHING PROBLEMS	MEDICAL
2017-01-08	DCFEMS	1	TBR - BREATHING PROBLEMS	MEDICAL
2017-01-08	MPD	2	DISORDERLY	POLICE
2017-01-08	MPD	2	TRANSPORT	NULL
2017-01-08	MPD	2	DISORDERLY	POLICE
2017-01-08	MPD	2	DISORDERLY	POLICE
2017-01-08	MPD	2	DISORDERLY	POLICE
2017-01-08	MPD	2	TRAFFIC STOP	NULL
2017-01-08	DCFEMS	1	ST PAIN / CHEST DISCOMFORT (NON-TRA	MEDICAL
2017-01-08	DCFEMS	1	FNT- UNCONSCIOUS / FAINTING (NEAR)	MEDICAL
2017-01-08	MPD	1	UNCONSCIOUS PERSON	MEDICAL
2017-01-08	DCFEMS	2	ASSAULT / SEXUAL ASSAULT	MEDICAL
2017-01-08	MPD	3	ASSAULT / SIMPLE	MEDICAL
2017-01-08	MPD	3	DRUG COMPLAINT W/LOOKOUT	POLICE

Does priority matter?

What do I know through call type?

Is the responding agency important?

APPLYING THE DATA POLICY

Suffix	Street Name	Type2	St. #	X Coordinate	Y Coordinate
NW	9TH	ST	1500	397890060	138005540
NE	CLERMONT	DR	4501	399371380	141965650
SE	LANGSTON	PL	2844	402344890	131965000
NW	SHEPHERD	ST	717	398047270	141344270
SE	MARTIN LUTHER KING JR	AVE	2700	400457580	131430900
SE	46TH	PL	602	405579530	134898450
SE	46TH	PL	602	405579530	134898450
NULL	NULL	NULL	NULL	398540600	138139800
NULL	NULL	NULL	NULL	398069850	139385420
SW	6TH	ST	1100	398323780	134363580
NW	P	ST	1433	397112410	138003060
SE	BOWEN	RD	2605	400655470	132356070
SW	JOLIET	ST	191	399118880	127935987
NW	S	ST	22	399138220	138446300
NE	KANSAS	AVE	6307	399381560	144312380
NE	KANSAS	AVE	6307	399381560	144312380
NE	1ST	ST	701	399376600	136726200
NE	1ST	ST	701	399376600	136726200
NW	HIATT	PL	3237	396992800	140327210

What do I know via address?

Can I derive an address?

Does aggregation or repeat calls indicate something sensitive?

APPLYING THE DATA POLICY

Comp. Name	Phone #
KIMCO- OPER 6028	1-855-493-9799
MS JOYCE VALENTINE	703-380-3544
HOPE VILLAGE INC	202-678-8534
MALE REFUSED	1.11111E+13
WEST	202-561-4014
FEMALE CALLER	240-772-8332
T-MOBILE USA, INC.	202-817-6413
MR. PAUL YACISIN	202.546.6284
MILY(HOMELESS OUT R	240-770-1753
MR.YOUNG	202-554-0279
MS BETHANY	202-234-1818
MR. CONNERLY	202-413-9151
NULL	NULL
NULL	802-345-4351
MS AKIAYANA	202-316-8925
MS AKIAYANA	202-316-8925
WILLIAM	202-578-3935
WILLIAM	202-578-3935
JUSTIN	202-560-9950

Is the complainant's name PII?

Is the complainant's phone number PII?

Is any information here releasable?

MPD TRANSFORMED DATA

CCN	REPORT_DAT	SHIFT	OFFENSE	BLOCK
17014214	2017-01-25T21:1	EVENING	THEFT F/AUTO	600 - 699 BLOCK OF MORRIS PLACE NE
17014253	2017-01-25T22:1	EVENING	THEFT/OTHER	2300 - 2499 BLOCK OF HARTFORD STREET SE
17014259	2017-01-25T23:0	MIDNIGHT	ROBBERY	500 599 BLOCK OF ALABAMA AVENUE SE
17014268	2017-01-25T22:4	EVENING	THEFT F/AUTO	900 - 979 BLOCK OF 7TH STREET NW
17014293	2017-01-25T23:3	MIDNIGHT	THEFT F/AUTO	2100 - 2199 BLOCK OF 13TH STREET NW
17014302	2017-01-25T23:4	MIDNIGHT	THEFT F/AUTO	900 - 999 BLOCK OF H STREET NE
17014305	2017-01-26T00:1	MIDNIGHT	BURGLARY	785 - 4375 BLOCK OF BARNABY ROAD SE
17014308	2017-01-26T00:2	MIDNIGHT	THEFT F/AUTO	4600 4700 BLOCK OF MINNESOTA AVENUE NE
17014330	2017-01-26T01:4	MIDNIGHT	ROBBERY	5601 - 5699 BLOCK OF NEW HAMPSHIRE AVENUE NE
17014343	2017-01-26T02:2	MIDNIGHT	ROBBERY	4400 4599 BLOCK OF 3RD STREET SE
17014361	2017-01-26T06:3	MIDNIGHT	ASSAULT W/DANGEROUS WEAPON	916 - 933 BLOCK OF EASTERN AVENUE NE

Address changes?

Offense changes?

WARD	ANC	DISTRICT	PSA	Cluster	Precinct	LATITUDE	LONGITUDE
6	6C	1	104	Cluster 25	Precinct 84	38.8981235	-76.997314
8	8B	7	702	Cluster 36	Precinct 115	38.8540782	-76.97222341
8	8C	7	705	Cluster 39	Precinct 122	38.8430822	-76.99897481
2	2C	1	102	Cluster 8	Precinct 129	38.9014816	-77.02192708
1	1B	3	305	Cluster 3	Precinct 22	38.9186408	-77.02962367
6	6A	1	104	Cluster 25	Precinct 82	38.9001953	-76.99320988
8	8D	7	706	Cluster 39	Precinct 125	38.8278578	-76.99596921
7	7C	6	602	Cluster 31	Precinct 93	38.9066999	-76.93579346
4	4B	4	406	Cluster 17	Precinct 64	38.9583078	-77.00798404
8	8D	7	708	Cluster 39	Precinct 125	38.8250833	-77.00145103
7	7C	6	608	Cluster 31	Precinct 95	38.9026557	-76.9219051

Is any information here releasable, or how did it get that way?

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COLLABORATION-ANALYSIS-RELEASE

INC	INCIDENTTYPEDISP	EVENTTIMETYPE	Date	Station	GENDER	AGE	COMMENTTEXT	LAT	LONG
F15011193	32B	DISPATCHED	13-Jul-15	A06	MALE	64	ARRIVED TO FIND MALE PATIENT LAYING ON THE GRC	38.89846	-77.024
F1500068	31D	DISPATCHED	13-Jan-15	A10	MALE	24	AOSTF 25 YOM CC AMS. WITNESS ON THE SCENE STAT	38.86362	-76.9827
F1501523	32D	DISPATCHED	15-Sep-15	B06B	MALE	64	RING TRANSPORT, NO SIGNIFICANT CHANGES ARE NC	38.89845	-77.024
F1501534	26C	DISPATCHED	17-Sep-15	A12	MALE	28	ORTED PATIENT TO THE HOSPITAL IN POSITION OF CO	38.89886	-77.0124
F1501891	26A	DISPATCHED	14-Nov-15	A28	MALE	53	WANTED DINNER.	38.91558	-77.024
F1501588	23B	DISPATCHED	25-Sep-15	A06	MALE	28	on remains stable and unchanged upon arrival at H1.	38.84527	-76.9976
F1501486	20D	DISPATCHED	9-Sep-15	A18	MALE	55	D PRIZ H13.	38.89814	-77.0082
F1501786	EMS	DISPATCHED	27-Oct-15	A59	MALE		A59 FOUND A MALE PASSED OUT INTOXICATED PT W/	38.96457	-77.0319
F1501388	32B	DISPATCHED	25-Aug-15	A33	MALE	50	D MONITERED ENROUTE TO HOSPITAL 13	38.91229	-77.0088
F1501311	23C	DISPATCHED	13-Aug-15	A09	MALE	42	being under the influence of a substance.	38.91535	-77.0466
F1501516	26C	DISPATCHED	14-Sep-15	E16P	FEMALE	23	S ALERT FOR TRANSPORT WITH AMB 06.	38.90252	-77.0281
F1500789	26B	DISPATCHED	21-May-15	E32P	MALE	53	D SUGAR. B30 ARRIVED ON SCENE AND CARE WAS TR	38.85549	-76.973
F1502149	23B	DISPATCHED	31-Dec-15	A14	MALE	28	UPON ARRIVAL PT WAS SITTING IN BACK OF A MPD C	38.96946	-77.0235
							glucose obtained @ 129 mg/DL, pt. care continued by A-18 w/ no ALS care warranted.		
F1500878	32D		5-Jun-15	E27P	MALE	44	Kenneth W. Long FF/NRP, CCEMT-P	38.8934	-76.9508
F1501606	31D		8-Sep-15				O INJURIES OR	38.87383	-76.9714
F1501551	31D		9-Sep-15				F CARE TO ER N	38.91113	-77.0091
F1500545	13C		0-Apr-15				oking K2 prior t	38.88364	-76.9945

DISTRICT OF COLUMBIA
CJCC STATISTICAL ANALYSIS CENTER
SPRING 2016

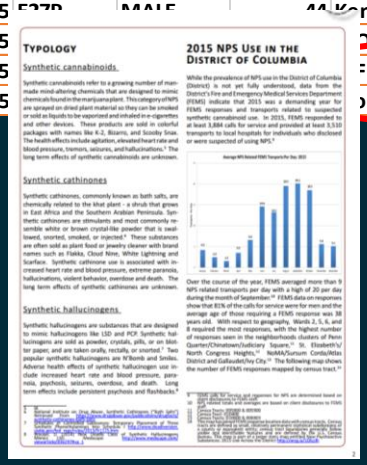
BRIEF: NEW PSYCHOACTIVE SUBSTANCES

One Judiciary Square | 441 4th Street, Northwest | Suite 715N | Washington, DC 20001

DEFINITION

New Psychoactive Substances (NPS), also commonly known as Synthetic Drugs, are a category of psychoactive substances that have become increasingly available and are intended to mimic the effects of legal or illegal drugs.[1] While the first NPS were identified in 2008 by the U.S. Customs and Border Patrol, the number of newly identified substances has continued to increase each year.[2] Estimates revealed that as of December 2015, over 600 unique substances have been identified.[3]

NPS are often marketed as herbal incense, potpourri, bath salts, jewelry cleaner, or plant food and can be purchased online, in stores, or on the streets. Often intentionally labeled as not for human consumption or marketed as legal alternatives to illegal drugs, NPS are frequently mixed with multiple toxic chemicals and synthetic compounds. Despite the dangers, NPS appeal to some users based on their low cost, ease of purchase, high potency and the ability to avoid detection in many drug tests. Most NPS are manufactured in unregulated factories in Asia, with the biggest producers located in China and India.[4] In an effort to avoid regulation, their chemical compounds are frequently changed as known substances are scheduled. The changing of chemical compounds makes testing challenging and the effects of each substance unpredictable.


TYPOLOGY

Synthetic cannabinoids

Synthetic cannabinoids refer to a growing number of man-made mind-altering chemicals that are designed to mimic chemicals found in the marijuana plant. This category of NPS are sprayed on dried plant material so they can be smoked or sold as liquids to be vaporized and inhaled in e-cigarettes and other devices. These products are sold in colorful packages with names like K-2, Bizarro, and Scooby Snax. The health effects include agitation, elevated heart rate and blood pressure, tremors, seizures, and hallucinations.[5] The long-term effects of synthetic cannabinoids are unknown.

Synthetic cathinones

Synthetic cathinones, commonly known as bath salts, are chemically related to the khat plant - a shrub that grows in East Africa and the Southern Arabian Peninsula. Synthetic cathinones are stimulants and most commonly resemble white or brown crystal-like powder that is swallowed, snorted, smoked, or injected.[6] These substances are often sold as plant food or jewelry cleaner with brand names such as Flakka, Cloud Nine, White Lightning and Scarface. Synthetic cathinone use is associated with increased heart rate and blood pressure, extreme paranoia, hallucinations, violent behavior, overdose and death. The long term effects of synthetic cathinones are unknown.

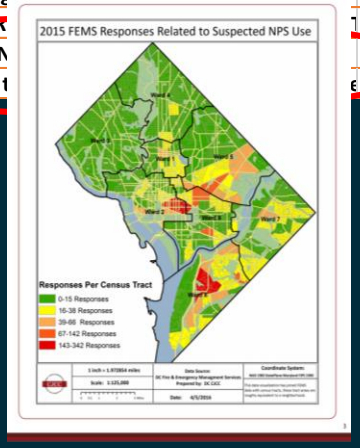
Synthetic hallucinogens

Synthetic hallucinogens are substances that are designed to mimic hallucinogens like LSD and PCP. Synthetic hallucinogens are sold as powder, crystals, pills, or on blotter paper, and are taken orally, rectally, or snorted.[7] Two popular synthetic hallucinogens are N'Bomb and Smiles. Adverse health effects of synthetic hallucinogen use include increased heart rate and blood pressure, paranoia, psychosis, seizures, overdose, and death. Long term effects include persistent psychosis and flashbacks.[8]

2015 NPS USE IN THE DISTRICT OF COLUMBIA

While the prevalence of NPS use in the District of Columbia (District) is not yet fully understood, data from the District's Fire and Emergency Medical Services Department (FEMS) indicate that 2015 was a demanding year for FEMS responses and transports related to suspected synthetic cannabinoid use. In 2015, FEMS responded to at least 3,884 calls for service and provided at least 3,510 transports to local hospitals for individuals who disclosed or were suspected of using NPS.[9]

Over the course of the year, FEMS averaged more than 9 NPS related transports per day with a high of 20 per day during the month of September.[10] FEMS data on responses show that 81% of the calls for service were for men and the average age of those requiring a FEMS response was 38 years old. With respect to geography, Wards 2, 5, 6, and 8 required the most responses, with the highest number of responses seen in the neighborhoods clusters of Penn Quarter/Chinatown/Judiciary Square,[11] St. Elizabeth's/ North Congress Heights,[12] NoMA/Sursum Corda/Ivy District and Gallaudet/Ivy City.[13] The following map shows the number of FEMS responses mapped by census tract.[14]



Is any information here releasable, or how did it get that way?

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DID YOU DO YOUR HOMEWORK

Please come to the training with a dataset that you are familiar with in mind. What do you know about that dataset?

- Why does that dataset exist?
- Who maintains it?
- What information does it contain?
- In what IT system does the dataset reside?
- How is dataset maintained/updated?
- Is the data shared with other agencies?
- Is the data shared with the public?

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DATA INVENTORY EXAMPLES MASTER ADDRESS REPOSITORY AND AERIAL PHOTOGRAPHY

Matthew Crossett
OCTO Data Team

octo

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THANKS FOR JOINING US ☺

Feedback

open.data@dc.gov

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